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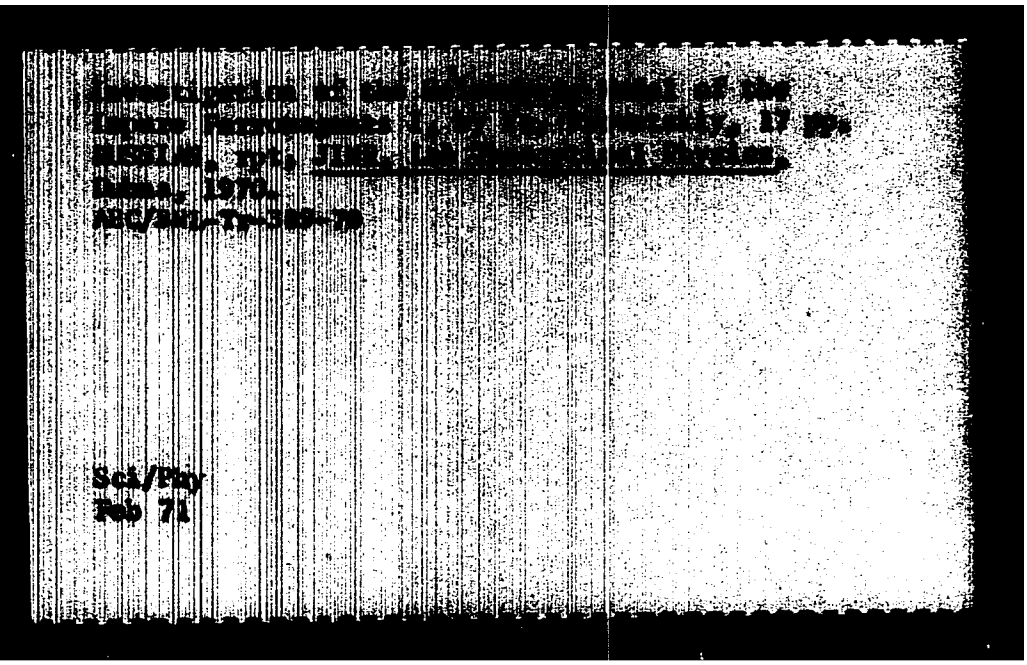

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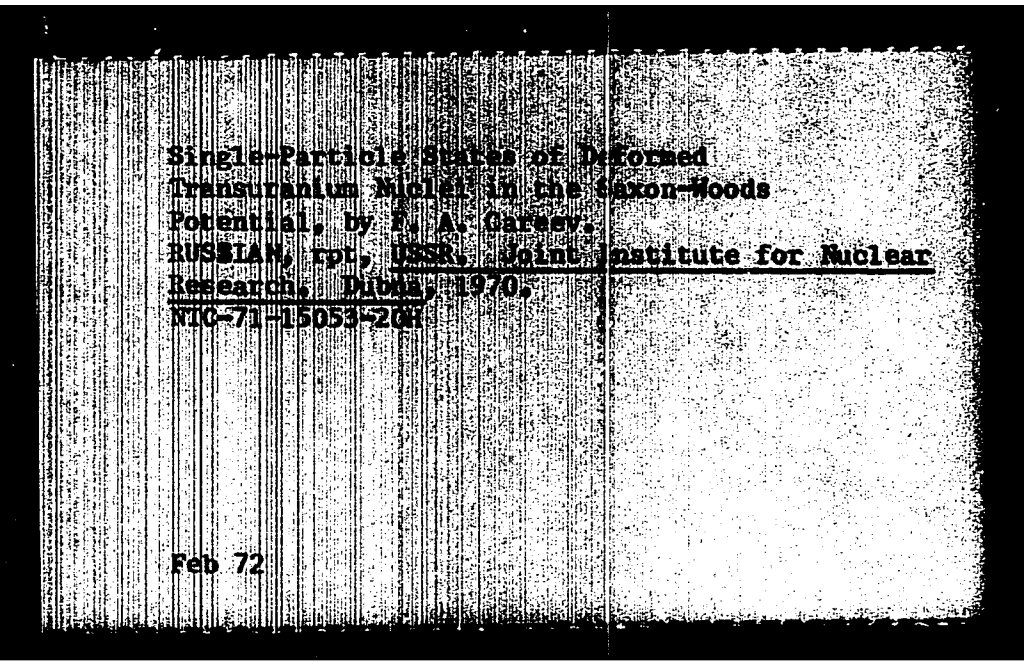

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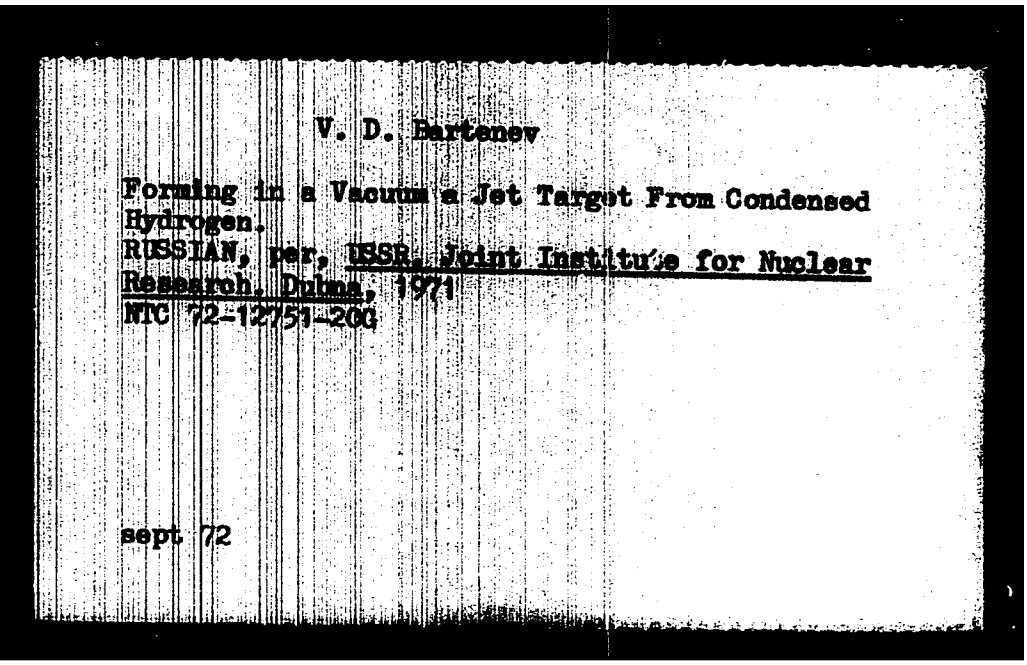

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P.O. #: AEL 72-0001 72-07 15 Dec 1972

Title: Chelates of some beta-diketones...

Author: Zaitseva, N.G. & Islamova, Kh I.
Source: Jt. Inst. for Nuclear Res., Dubna (USSR). 1972. MICROFICHE...
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ON THE THEORY OF PHASE TRANSITIONS (K Teorii Fazovogo Perekhoda) tr. by Lydia Ventera.
Oct 58, 11p. 3 refs.
Order from LC or SLA ml $2.40, ph $3.30 AEC-tr-4205

Trans. of Joint Institute for Nuclear Research (USSR). [Rept.] P-110, 1957.

A model is discussed that allows one to obtain asymptotically accurate expressions for thermodynamic functions, which correctly reflect the thermodynamic properties of the superconductors.

(Physics--Thermodynamics, TT, v. 5, no. 8)

61-15349

1. Phase transitions--Mathematical analysis
2. Superconductivity--Th...
3. Superconductors--Th... dynamic properties
I. Bogolyubov, N. N.
II. Zubarev, D. N.
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VI. JINR P-110

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APPROVED FOR RELEASE: Tuesday, May 28, 2002 CIA-RDP91-00772R000200840038-3

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Akimov, Yu. K., Savchenko, O. V., and Soroko, L. M. SEARCH FOR ANOMALIES IN THE ENERGY DEPENDENCE OF THE CROSS SECTION OF REACTION $p+p \rightarrow d+\pi^+$ IN THE THRESHOLD REGION OF PAIR FORMATION OF π-MESONS, tr. by S. Shewchuck. Aug 61, 8p. 5 refs.
Order from OTS or SLA $1.10 UCRL Trans-702

Trans. of Joint Inst[itute] for Nucl[ear] Res[earch] (USSR) [Rept]. P-710, n.d.

DESCRIPTORS: *Nuclear reactions, Energy, Particles, *Protons, *Deuterons, *Pions, Mesons.

An attempt is made to observe non-monotonies in the energy dependence of the differential cross section of reaction $p+p \rightarrow d+\pi^+$ in the neighborhood of thresholds of pair formation of π-mesons. The results of the measurements performed do not give a specific answer (Nuclear Physics--Nuclear Reactions, TT, v. 9, no. 3)
(over)

62-23234

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II. Savchenko, O. V.
III. Soroko, L. M.
IV. UCRL Trans-702
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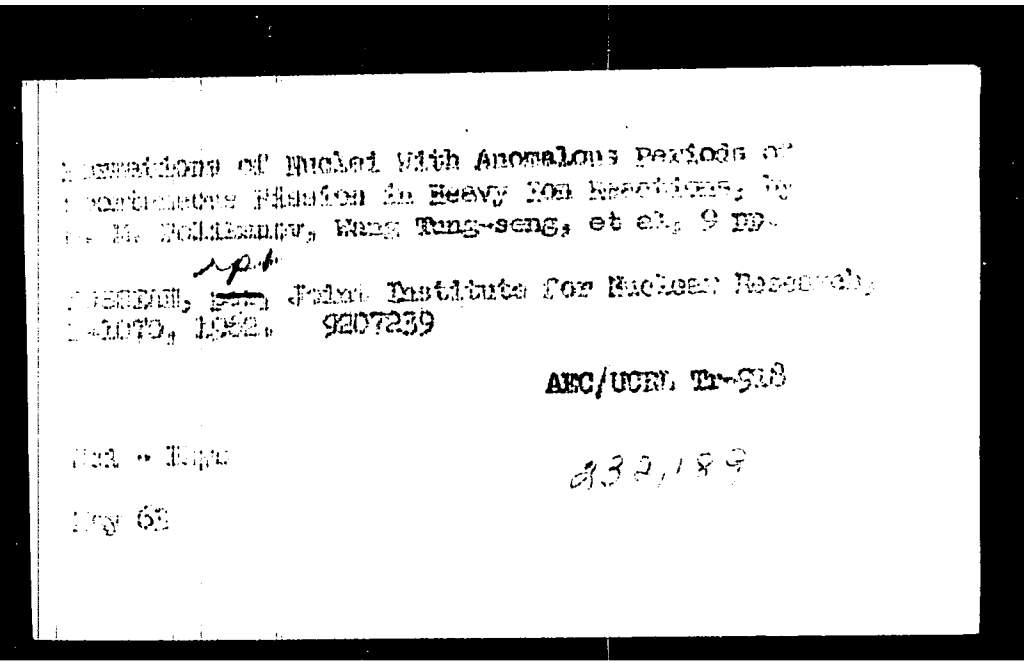

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...Spontaneous Fission in Heavy Ion Reactions, by ...
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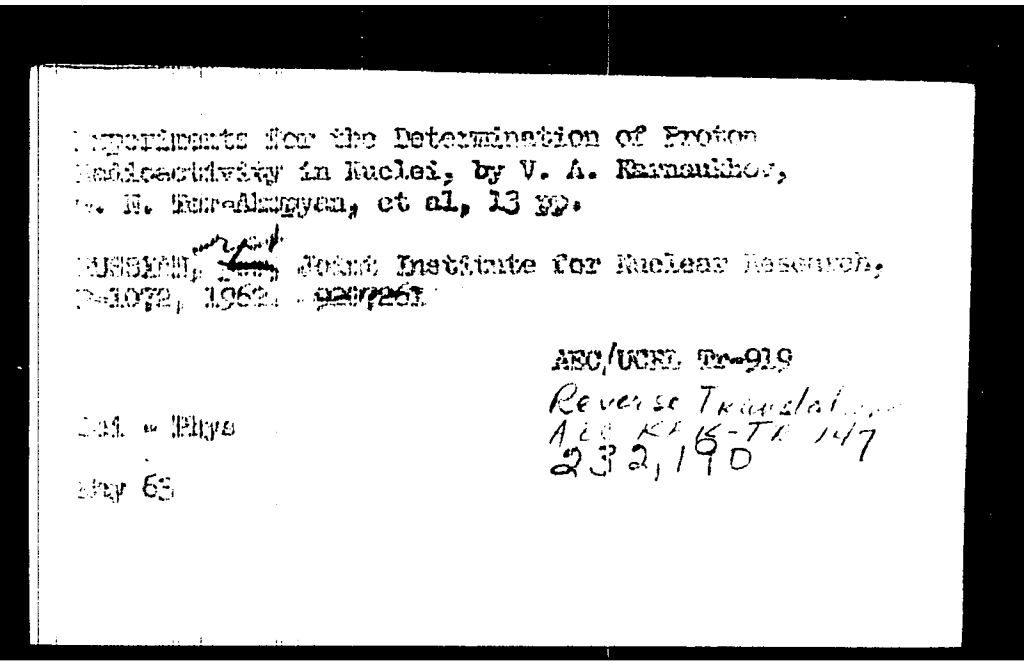

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Determination of Certain Fragments During Fission of Heavy Nuclei by Multicharched Ions. II. Fission of U^{238} by Ne^{22} Ions, by I. Brandshtetr, and I. Zvara, 14 pp

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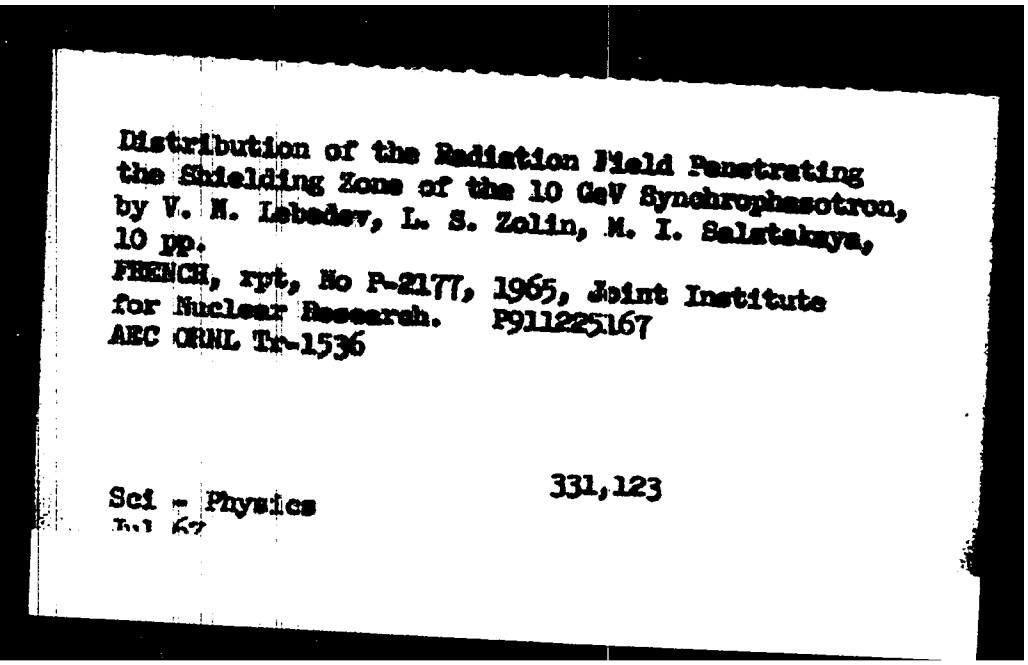

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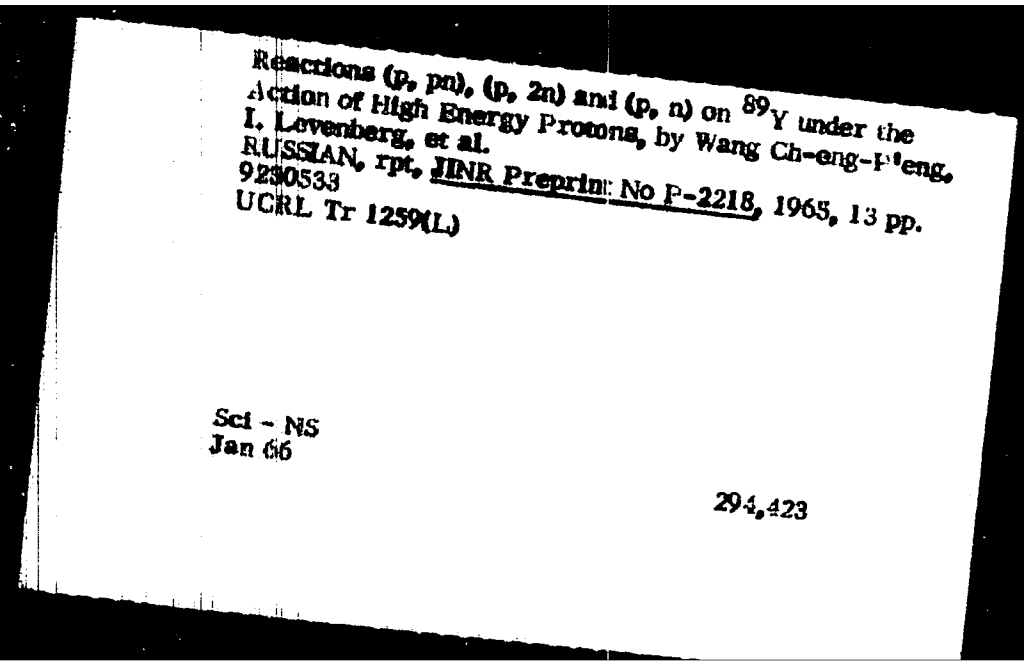

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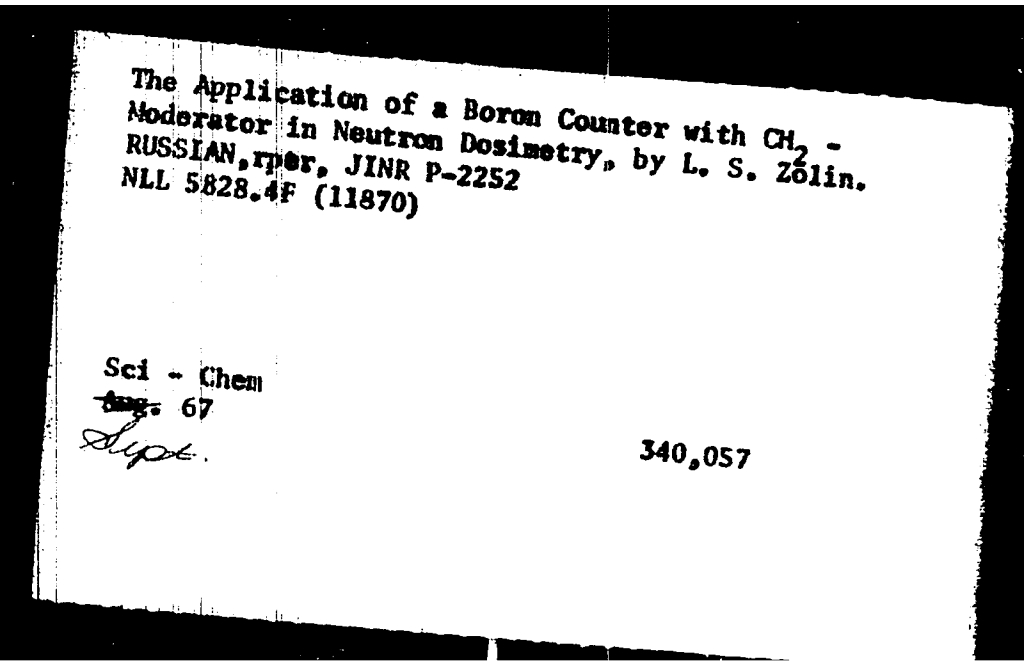

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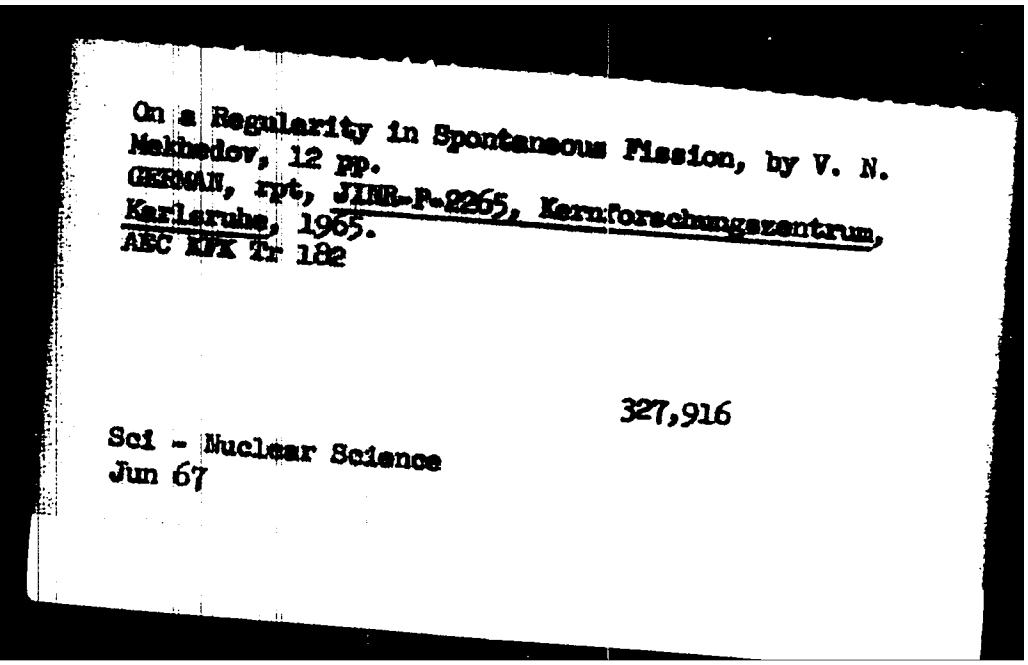

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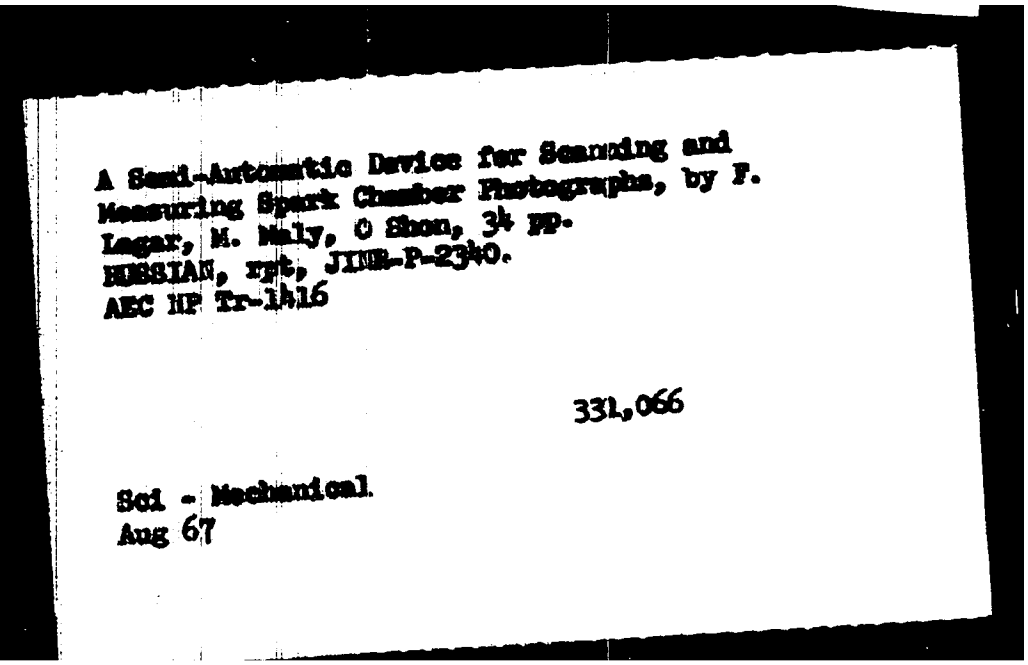

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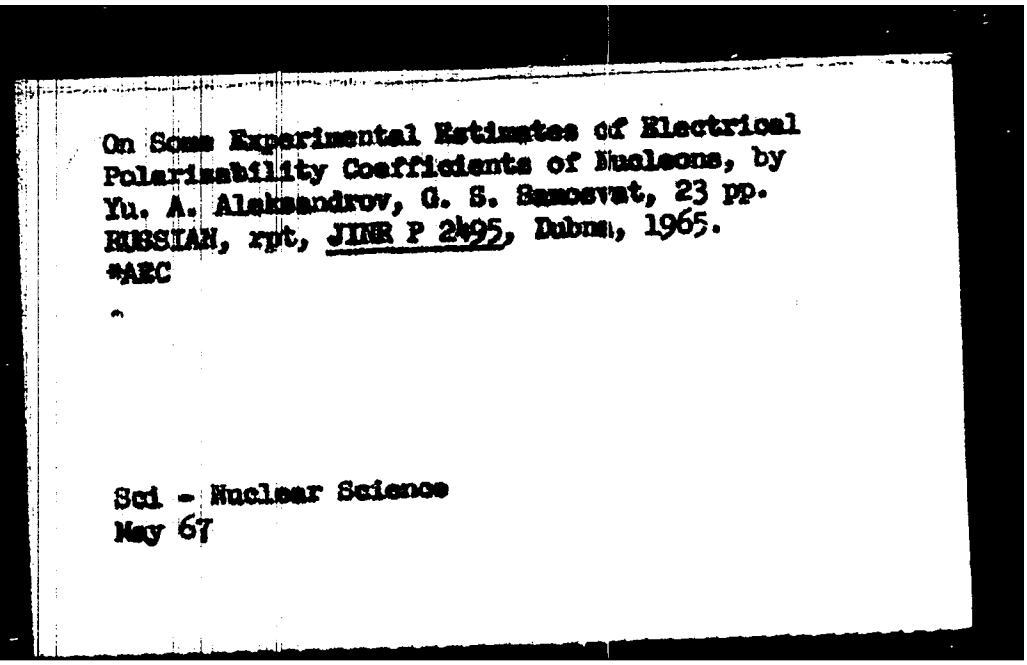

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